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MEMORANDUM

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DATE: November 13, 1987

TO: John Osborn, FIT-RPO, USEPA, Region X

THRU: David Buecker, FIT-OM, E&E, Seattle *DB*

FROM: Susan Niemuth, FIT-SM, E&E, Seattle *SN*

SUBJ: Information Clarification
Pasco Sanitary Landfill/Resource Recovery Corporation
Pasco, Washington

REF: TDD F10-8701-04

CC: Lori Cohen, HWD-SM, USEPA, Region X
Marcia Knadle, ESD, USEPA, Region X
Thomas Tobin, E&E, Seattle (memo only)
Jeffrey Villnow, FIT-PM, E&E, Seattle

The purpose of this memorandum is to clarify the information provided by John Zillich of JUB Engineers in response to Lori Cohen's letter of September 22, 1987. The information provided by Mr. Zillich differs in some respects and detail from that previously provided to me in phone conversations. The information below is my response to each of Lori Cohen's questions, based on my conversations with Mr. Zillich during and after the site investigation.

1. When E&E arrived on site on March 17, 1987, locks had been installed on wells EE2 and EE3 by either JUB Engineers or Larry Dietrich. I was unable to determine when the locks on these two wells had been replaced. Mr. Dietrich provided E&E with a key. All EPA wells are now locked with this lock.
2. According to John Zillich, the installation of the dedicated bladder pumps in wells EE2, EE3, and JUB2 required that approximately five gallons of water be purged from each well. The dedicated pumps were reportedly installed on March 13, 1987. Approximately 30 gallons of water were purged from each of the remaining JUB wells on March 13, 1987, with the aid of an airlift pump.
3. According to John Zillich, Pasco Sanitary Landfill is required by the local health department to sample wells EE2 and EE3 on a quarterly basis. I believe it is the Washington Department of Ecology that requires this sampling, not the health department. The samples are analyzed for solvents and primary drinking water regulation metals.



4. A detailed description of the bladder pump installation is provided in the Final Field Operations Report for the Pasco Sanitary Landfill, dated October 23, 1987.
5. Mr. Zillich reportedly "resurveyed" the casing elevation of well EE1 on May 24, 1987. He did not provide the surveyor information, just the final casing elevation. This information was not used in the preparation of the final report.